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Page 1 of 32

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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/072,012
	<b>Filing Date</b>	02/08/2002
	<b>First Named Inventor</b>	Tchernev
	<b>Group Art Unit</b>	1632
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21402-258

## U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
SJB	B1	WO 01/12660	Sagami Chemical Research Center	Feb. 22, 2001	
	B2	WO 01/49728	Centre National de la Recherche Scientifique	Dec. 29, 1999	
	B3	WO 99/67282	Protegene, Inc.	July 12, 2001	
	B4	WO 87/07472	Cold Spring Harbor Laboratory	Dec. 17, 1987	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
SJB	C1	Abbott, C. A., D. M. Yu, et al. (2000). "Cloning, expression and chromosomal localization of a novel human dipeptidyl peptidase (DPP) IV homolog, DPP8." Eur J Biochem 267(20): 6140-50
	C2	Akbar, G. K., V. R. Dasari, et al. (1996). "Molecular cloning of a novel P2 purinoceptor from human erythroleukemia cells." J Biol Chem 271(31): 18363-7.
	C3	Alexander, M., G. Curtis, et al. (1985). "Insulin regulation of protein biosynthesis in differentiated 3T3 adipocytes. Regulation of glyceraldehyde-3-phosphate dehydrogenase." J Biol Chem 260(22): 11978-85.
	C4	Amado, M., R. Almeida, et al. (1998). "A family of human beta3-galactosyltransferases. Characterization of four members of a UDP-galactose:beta-N-acetyl-glucosamine/beta-nacetyl-galactosamine beta-1,3-galactosyltransferase family." J Biol Chem 273(21): 12770-8.
	C5	Antoniadi, T., K. Gronskov, et al. (2000). "Mutation analysis of the GJB2 (connexin 26) gene by DGGE in Greek patients with sensorineural deafness." Hum Mutat 16(1): 7-12.
	C6	Babic, I., A. Schallhorn, et al. (2000). "SHPS-1 induces aggregation of Ba/F3 pro-B cells via an interaction with CD47." J Immunol 164(7): 3652-8.
	C7	Bailly, S., F. S. di Giovine, et al. (1993). "Polymorphic tandem repeat region in interleukin-1 alpha intron 6." Hum Genet 91(1): 85-6.
	C8	Ben-Arie, N., D. Lancet, et al. (1994). "Olfactory receptor gene cluster on human chromosome 17: possible duplication of an ancestral receptor repertoire." Hum Mol Genet 3(2): 229-35.
	C9	Brennan, K., M. Baylies, et al. (1999). "Repression by Notch is required before Wingless signalling during muscle progenitor cell development in Drosophila." Curr Biol 9(13): 707-10.
	C10	Buck, L. and R. Axel (1991). "A novel multigene family may encode odorant receptors: a molecular basis for odor recognition." Cell 65(1): 175-87.
	C11	Bueno, O. F., L. J. De Windt, et al. (2001). "The dual-specificity phosphatase MKP-1 limits the cardiac

SJB

5/14/07

Date of Deposit: June 5, 2002

JUN 10 2002

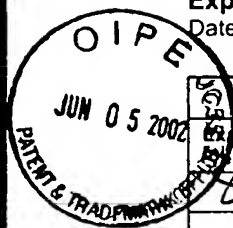
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	hypertrophic response in vitro and in vivo." Circ Res 88(1) 88-96.
C12	Carrasquillo, M. M., J. Zlotogora, et al. (1997). "Two different connexin 26 mutations in an inbred kindred segregating non-syndromic recessive deafness: implications for genetic studies in isolated populations." Hum Mol Genet 6(12): 2163-72.
C13	Chen, X. S., J. R. Sheller, et al. (1994). "Role of leukotrienes revealed by targeted disruption of the 5-lipoxygenase gene." Nature 372(6502): 179-82.
C14	Cheng, H. F., M. J. Jiang, et al. (1995). "Cloning and identification of amino acid residues of human phospholipase C delta 1 essential for catalysis." J Biol Chem 270(10): 5495-505.
C15	Chilosi, M., F. Adami, et al. (1999). "CD138/syndecan-1: a useful immunohistochemical marker of normal and neoplastic plasma cells on routine trephine bone marrow biopsies." Mod Pathol 12(12): 1101-6.
C16	Collart, F. R. and E. Huberman (1988). "Cloning and sequence analysis of the human and Chinese hamster inosine- 5'-monophosphate dehydrogenase cDNAs." J Biol Chem 263(30): 15769-72.
C17	Cox, A., N. J. Camp, et al. (1998). "An analysis of linkage disequilibrium in the interleukin-1 gene cluster, using a novel grouping method for multiallelic markers." Am J Hum Genet 62(5): 1180-8.
C18	Cox, A., N. J. Camp, et al. (1999). "Combined sib-TDT and TDT provide evidence for linkage of the interleukin-1 gene cluster to erosive rheumatoid arthritis." Hum Mol Genet 8(9): 1707-13.
C19	De Backer, O., K. C. Arden, et al. (1999). "Characterization of the GAGE genes that are expressed in various human cancers and in normal testis." Cancer Res 59(13): 3157-65.
C20	Devchand, P. R., H. Keller, et al. (1996). "The PPARalpha-leukotriene B4 pathway to inflammation control." Nature 384(6604): 39-43.
C21	Diaz-Benjumea, F. J. and S. M. Cohen (1995). "Serrate signals through Notch to establish a Wingless-dependent organizer at the dorsal/ventral compartment boundary of the Drosophila wing." Development 121(12): 4215-25.
C22	Diehl, S. R., Y. Wang, et al. (1999). "Linkage disequilibrium of interleukin-1 genetic polymorphisms with early-onset periodontitis." J Periodontol 70(4): 418-30.
C23	Ducruet, A. P., R. L. Rice, et al. (2000). "Identification of new Cdc25 dual specificity phosphatase inhibitors in a targeted small molecule array." Bioorg Med Chem 8(6): 1451-66.
C24	Eng, C. (1999). "The role of PTEN, a phosphatase gene, in inherited and sporadic nonmedullary thyroid tumors." Recent Prog Horm Res 54: 441-52.
C25	Frisen, J. and U. Lendahl (2001). "Oh no, Notch again!" Bioessays 23(1): 3-7.
C26	Fujioka, Y., T. Matozaki, et al. (1996). "A novel membrane glycoprotein, SHPS-1, that binds the SH2-domain- containing protein tyrosine phosphatase SHP-2 in response to mitogens and cell adhesion." Mol Cell Biol 16(12): 6887-99.
C27	Furutani, Y., M. Notake, et al. (1986). "Complete nucleotide sequence of the gene for human interleukin 1 alpha." Nucleic Acids Res 14(8): 3167-79.
C28	GenBank Accession Number: <b>A36262</b> (04-MAR-1997)
C29	GenBank Accession Number: <b>A40043</b> (05-MAR-1997)
C30	GenBank Accession Number: <b>AAA40702</b> (24-MAY-1993)
C31	GenBank Accession Number: <b>AAA40703</b> (24-MAY-1993)
C32	GenBank Accession Number: <b>AAA66065</b> (10-MAY-1995)
C33	GenBank Accession Number: <b>AAB04023</b> (18-JUL-1996)
C34	GenBank Accession Number: <b>AAB07524</b> (01-MAY-2001)
C35	GenBank Accession Number: <b>AAB47561</b> (18-FEB-1997)
C36	GenBank Accession Number: <b>AAB66333</b> (09-AUG-1997)
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
C38	GenBank Accession Number: <b>AAB94053</b> (31-DEC-1997)
C39	GenBank Accession Number: <b>AAC03237</b> (19-FEB-1998)
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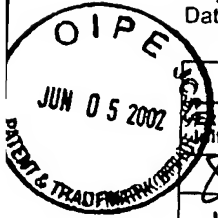
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Page 4 of 32



## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
86	C77	GenBank Accession Number: <b>AAG39856</b> (13-DEC-2000)
	C78	GenBank Accession Number: <b>AAG39860</b> (13-DEC-2000)
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	C85	GenBank Accession Number: <b>AAG42368</b> (26-DEC-2000)
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	C99	GenBank Accession Number: <b>AAH06355</b> (12-JUL-2001)
	C100	GenBank Accession Number: <b>AAH06506</b> (12-JUL-2001)
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	C102	GenBank Accession Number: <b>AAH09075</b> (12-JUL-2001)
	C103	GenBank Accession Number: <b>AAH09778</b> (12-JUL-2001)
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	C105	GenBank Accession Number: <b>AAH10668</b> (12-JUL-2001)
	C106	GenBank Accession Number: <b>AAH11148</b> (30-JUL-2001)
	C107	GenBank Accession Number: <b>AAH11820</b> (02-AUG-2001)
	C108	GenBank Accession Number: <b>AAH12947</b> (22-AUG-2001)
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	C113	GenBank Accession Number: <b>AAH21634</b> (22-JAN-2002)
	C114	GenBank Accession Number: <b>AAK01642</b> (07-FEB-2001)
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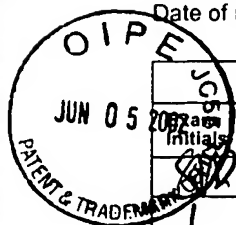
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
C116	GenBank Accession Number: <b>AAK35052</b> (24-SEP-2001)
C117	GenBank Accession Number: <b>AAK77966</b> (01-AUG-2001)
C118	GenBank Accession Number: <b>AAK85733</b> (28-JAN-2002)
C119	GenBank Accession Number: <b>AAK91804</b> (14-SEP-2001)
C120	GenBank Accession Number: <b>AAK95076</b> (27-AUG-2001)
C121	GenBank Accession Number: <b>AAK95096</b> (27-AUG-2001)
C122	GenBank Accession Number: <b>AAK97625</b> (30-APR-2002)
C123	GenBank Accession Number: <b>AAL06241</b> (21-FEB-2002)
C124	GenBank Accession Number: <b>AAL11033</b> (05-OCT-2001)
C125	GenBank Accession Number: <b>AAL26488</b> (01-NOV-2001)
C126	GenBank Accession Number: <b>AAL32299</b> (17-NOV-2001)
C127	GenBank Accession Number: <b>AAL33880</b> (21-NOV-2001)
C128	GenBank Accession Number: <b>AAL33881</b> (21-NOV-2001)
C129	GenBank Accession Number: <b>AAL40735</b> (12-DEC-2001)
C130	GenBank Accession Number: <b>AAL47179</b> (17-DEC-2001)
C131	GenBank Accession Number: <b>AAL55879</b> (01-JAN-2002)
C132	GenBank Accession Number: <b>AB008225</b> (12-DEC-1999)
C133	GenBank Accession Number: <b>AB024567</b> (17-DEC-2001)
C134	GenBank Accession Number: <b>AB026979</b> (05-NOV-1999)
C135	GenBank Accession Number: <b>AB027004</b> (13-JAN-2000)
C136	GenBank Accession Number: <b>AB030036</b> (06-JAN-2001)
C137	GenBank Accession Number: <b>AB030239</b> (05-JAN-2002)
C138	GenBank Accession Number: <b>AB030895</b> (03-NOV-1999)
C139	GenBank Accession Number: <b>AB032953</b> (11-NOV-1999)
C140	GenBank Accession Number: <b>AB035520</b> (11-APR-2000)
C141	GenBank Accession Number: <b>AB037269</b> (26-JAN-2000)
C142	GenBank Accession Number: <b>AB037845</b> (10-MAY-2002)
C143	GenBank Accession Number: <b>AB037846</b> (14-MAR-2000)
C144	GenBank Accession Number: <b>AB038241</b> (16-FEB-2000)
C145	GenBank Accession Number: <b>AB038498</b> (09-AUG-2000)
C146	GenBank Accession Number: <b>AB038770</b> (05-JAN-2002)
C147	GenBank Accession Number: <b>AB040103</b> (07-NOV-2000)
C148	GenBank Accession Number: <b>AB040934</b> (22-FEB-2001)
C149	GenBank Accession Number: <b>AB041591</b> (30-JUN-2000)
C150	GenBank Accession Number: <b>AB051487</b> (07-FEB-2001)
C151	GenBank Accession Number: <b>AB051853</b> (14-AUG-2001)
C152	GenBank Accession Number: <b>AB052156</b> (18-OCT-2001)
C153	GenBank Accession Number: <b>AB052157</b> (18-OCT-2001)
C154	GenBank Accession Number: <b>AB060206</b> (13-JUN-2001)

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.	
C155	GenBank Accession Number: AB063019 (10-JAN-2002)
C156	GenBank Accession Number: AB063065 (13-JUN-2001)
C157	GenBank Accession Number: AB063187 (05-JAN-2002)
C158	GenBank Accession Number: AB063483 (20-OCT-2001)
C159	GenBank Accession Number: AB067514 (15-SEP-2001)
C160	GenBank Accession Number: AB070143 (16-AUG-2001)
C161	GenBank Accession Number: AB071094 (06-SEP-2001)
C162	GenBank Accession Number: AB072750 (11-OCT-2001)
C163	GenBank Accession Number: AB073819 (16-JAN-2002)
C164	GenBank Accession Number: AC004151 (19-FEB-1998)
C165	GenBank Accession Number: AC004832 (21-DEC-1999)
C166	GenBank Accession Number: AC005594 (02-SEP-1998)
C167	GenBank Accession Number: AC006271 (27-SEP-2001)
C168	GenBank Accession Number: AE003693 (05-OCT-2000)
C169	GenBank Accession Number: AF002983 (25-FEB-2000)
C170	GenBank Accession Number: AF010293 (09-AUG-1997)
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C172	GenBank Accession Number: AF016903 (18-JUN-1998)
C173	GenBank Accession Number: AF017079 (01-JAN-1998)
C174	GenBank Accession Number: AF019111 (04-MAY-2000)
C175	GenBank Accession Number: AF030409 (09-MAR-1998)
C176	GenBank Accession Number: AF031168 (22-JAN-1998)
C177	GenBank Accession Number: AF031483 (05-MAY-2000)
C178	GenBank Accession Number: AF031897 (06-JAN-1998)
C179	GenBank Accession Number: AF033189 (13-DEC-1997)
C180	GenBank Accession Number: AF033653 (30-MAY-1998)
C181	GenBank Accession Number: AF039686 (23-AUG-1999)
C182	GenBank Accession Number: AF042089 (02-NOV-2000)
C183	GenBank Accession Number: AF044033 (16-SEP-1999)
C184	GenBank Accession Number: AF054821 (31-MAR-1998)
C185	GenBank Accession Number: AF057145 (22-SEP-2000)
C186	GenBank Accession Number: AF063016 (10-DEC-1998)
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C188	GenBank Accession Number: AF065876 (04-NOV-1998)
C189	GenBank Accession Number: AF067420 (10-JUN-1998)
C190	GenBank Accession Number: AF069985 (23-JUL-1998)
C191	GenBank Accession Number: AF069987 (23-JUL-1998)
C192	GenBank Accession Number: AF073344 (14-SEP-1999)
C193	GenBank Accession Number: AF073925 (10-AUG-2000)

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C194	GenBank Accession Number: <b>AF073974</b> (08-MAR-2000)
	C195	GenBank Accession Number: <b>AF076222</b> (11-MAR-1999)
	C196	GenBank Accession Number: <b>AF091090</b> (12-NOV-1998)
	C197	GenBank Accession Number: <b>AF098327</b> (04-MAR-1999)
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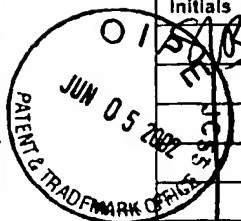
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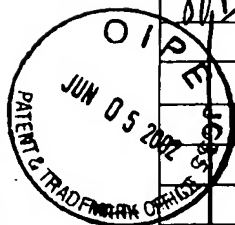
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5/16/07



## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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5/11/07

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	C310	GenBank Accession Number: <b>BAA09046</b> (28-APR-2000)
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C349	GenBank Accession Number: <b>BAB46861</b> (13-JUN-2001)
	C350	GenBank Accession Number: <b>BAB47240</b> (18-OCT-2001)
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*Handwritten signatures and initials:*  
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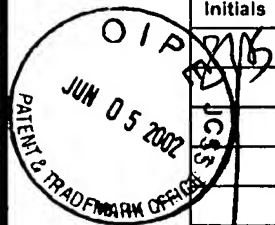
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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8/26 6/14/07

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C427	GenBank Accession Number: G02438 (19-OCT-1995)
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	C429	GenBank Accession Number: I38138 (13-MAY-1997)
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	C431	GenBank Accession Number: I49365 (Jan 15 2002)
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

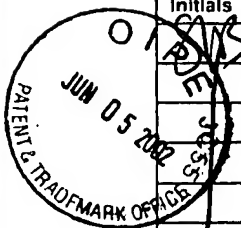
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	C504	GenBank Accession Number: NM_014438 (08-APR-2002)



8mo 5/1/07

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C505	GenBank Accession Number: NM_014440 (02-NOV-2000)
	C506	GenBank Accession Number: NM_014670 (06-SEP-2001)
	C507	GenBank Accession Number: NM_015717 (16-FEB-2001)
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	C509	GenBank Accession Number: NM_015819 (07-JAN-2002)
	C510	GenBank Accession Number: NM_015820 (07-JAN-2002)
	C511	GenBank Accession Number: NM_016364 (15-APR-2002)
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5/4/07



## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

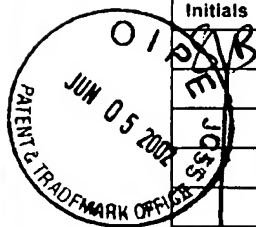
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	C582	GenBank Accession Number: NP_004722 (01-NOV-2000)



888 5/14/07

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C583	GenBank Accession Number: NP_004876 (16-DEC-2000)
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8/26

5/14/07

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C622	GenBank Accession Number: NP_056532 (16-FEB-2001)
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	C624	GenBank Accession Number: NP_056634 (07-JAN-2002)
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C661	GenBank Accession Number: NP_116115 (10-DEC-2001)
	C662	GenBank Accession Number: NP_149048 (14-OCT-2001)
	C663	GenBank Accession Number: NP_149117 (10-DEC-2001)
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8/26 5/14/07

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C700	GenBank Accession Number: <b>P12526</b> (15-DEC-1998)
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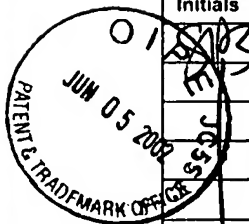
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888 5/14/07

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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886 5/14/07

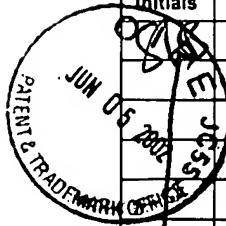
## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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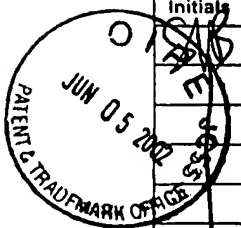
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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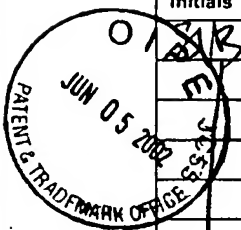
## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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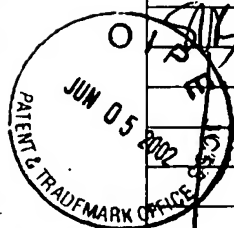
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	C918	GenBank Accession Number: Z94155 (27-AUG-1998)
	C919	Gilad, Y., D. Segre, et al. (2000). "Dichotomy of single-nucleotide polymorphism haplotypes in olfactory receptor genes and pseudogenes." Nat Genet 26(2): 221-4.
	C920	Glesne, D., F. Collart, et al. (1993). "Chromosomal localization and structure of the human type II IMP dehydrogenase gene (IMPDH2)." Genomics 16(1): 274-7.
	C921	Glusman, G., S. Clifton, et al. (1996). "Sequence analysis in the olfactory receptor gene cluster on human chromosome 17: recombinatorial events affecting receptor diversity." Genomics 37(2): 147-60.
	C922	Gray, P. W., D. Glaister, et al. (1986). "Two interleukin 1 genes in the mouse: cloning and expression of the cDNA for murine interleukin 1 beta." J Immunol 137(11): 3644-8.
	C923	Haefliger, J. A., R. Bruzzone, et al. (1992). "Four novel members of the connexin family of gap junction proteins. Molecular cloning, expression, and chromosome mapping." J Biol Chem 267(3): 2057-64.
	C924	Halestrap, A. P. and N. T. Price (1999). "The proton-linked monocarboxylate transporter (MCT) family: structure, function and regulation." Biochem J 343 Pt 2: 281-99.
	C925	Hennet, T., A. Dinter, et al. (1998). "Genomic cloning and expression of three murine UDP-galactose: beta-N- acetylglucosamine beta1,3-galactosyltransferase genes." J Biol Chem 273(1): 58-65.
	C926	Hogquist, K. A., M. A. Nett, et al. (1991). "Interleukin 1 is processed and released during apoptosis." Proc Natl Acad Sci U S A 88(19): 8485-9.

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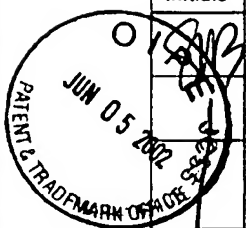
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C927	Honey, N. K., A. Y. Sakaguchi, et al. (1984). "Chromosomal assignments of human genes for serine proteases trypsin, chymotrypsin B, and elastase." Somat Cell Mol Genet 10(4): 369-76.
	C928	Honey, N. K., A. Y. Sakaguchi, et al. (1986). "Assignment of the gene for carboxypeptidase A to human chromosome 7q22--qter and to mouse chromosome 6." Hum Genet 72(1): 27-31.
	C929	Hopkinson, D. A., J. Peters, et al. (1974). "Rare electrophoretic variants of glycerol-3-phosphate dehydrogenase: evidence for two structural gene loci (GPD1 and GPD2)." Ann Hum Genet 37(4): 477-84.
	C930	Hort, Y., E. Baker, et al. (1995). "Gene duplication of the human peptide YY gene (PYY) generated the pancreatic polypeptide gene (PPY) on chromosome 17q21.1." Genomics 26(1): 77-83.
	C931	Hsieh, C. L., N. M. Kumar, et al. (1991). "Distribution of genes for gap junction membrane channel proteins on human and mouse chromosomes." Somat Cell Mol Genet 17(2): 191-200.
	C932	Hurwitz, A., J. Loukides, et al. (1992). "Human intraovarian interleukin-1 (IL-1) system: highly compartmentalized and hormonally dependent regulation of the genes encoding IL-1, its receptor, and its receptor antagonist." J Clin Invest 89(6): 1746-54.
	C933	Inagaki, K., T. Yamao, et al. (2000). "SHPS-1 regulates integrin-mediated cytoskeletal reorganization and cell motility." Embo J 19(24): 6721-31.
	C934	Issel-Tarver, L. and J. Rine (1996). "Organization and expression of canine olfactory receptor genes." Proc Natl Acad Sci U S A 93(20): 10897-902.
	C935	Issel-Tarver, L. and J. Rine (1997). "The evolution of mammalian olfactory receptor genes." Genetics 145(1): 185-95.
	C936	Jentsch, T. J., T. Friedrich, et al. (1999). "The CLC chloride channel family." Pflugers Arch 437(6): 783-95.
	C937	Joutel, A. and E. Tournier-Lasserre (1998). "Notch signalling pathway and human diseases." Semin Cell Dev Biol 9(6): 619-25.
	C938	Kahne, T., U. Lendeckel, et al. (1999). "Dipeptidyl peptidase IV: a cell surface peptidase involved in regulating T cell growth (review)." Int J Mol Med 4(1): 3-15.
	C939	Kelley, P. M., D. J. Harris, et al. (1998). "Novel mutations in the connexin 26 gene (GJB2) that cause autosomal recessive (DFNB1) hearing loss." Am J Hum Genet 62(4): 792-9.
	C940	Kelsell, D. P. and N. K. Spurr (1997). "Gene mapping using somatic cell hybrids." Methods Mol Biol 68: 45-52.
	C941	Kern, L., J. de Montigny, et al. (1990). "The FUR1 gene of Saccharomyces cerevisiae: cloning, structure and expression of wild-type and mutant alleles." Gene 88(2): 149-57.
	C942	Kern, L., J. de Montigny, et al. (1991). "Regulation of the pyrimidine salvage pathway by the FUR1 gene product of Saccharomyces cerevisiae." Curr Genet 19(5): 333-7.
	C943	Kiely, C. M., S. Povey, et al. (1982). "Regulation of expression of liver-specific enzymes. III. Further analysis of a series of rat hepatoma X human somatic cell hybrids." Ann Hum Genet 46(4): 307-27.
	C944	Kikuta, Y., E. Kusunose, et al. (1993). "A novel form of cytochrome P-450 family 4 in human polymorphonuclear leukocytes. cDNA cloning and expression of leukotriene B4 omega-hydroxylase." J Biol Chem 268(13): 9376-80.
	C945	Kikuta, Y., M. Kato, et al. (1998). "Human leukotriene B4 omega-hydroxylase (CYP4F3) gene: molecular cloning and chromosomal localization." DNA Cell Biol 17(3): 221-30.
	C946	Kimura, Y., M. Nakazawa, et al. (1998). "Cloning and characterization of three isoforms of OS-9 cDNA and expression of the OS-9 gene in various human tumor cell lines." J Biochem (Tokyo) 123(5): 876-82.
	C947	Kolbinger, F., M. B. Streiff, et al. (1998). "Cloning of a human UDP-galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase catalyzing the formation of type 1 chains." J Biol Chem 273(1): 433-40.
	C948	Kornman, K. S., A. Crane, et al. (1997). "The interleukin-1 genotype as a severity factor in adult periodontal disease." J Clin Periodontol 24(1): 72-7.



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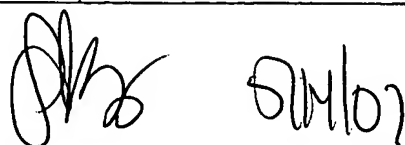
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C949	Kudo, T., K. Ikeda, et al. (2000). "Novel mutations in the connexin 26 gene (GJB2) responsible for childhood deafness in the Japanese population." Am J Med Genet 90(2): 141-5.
	C950	Lafage, M., N. Maroc, et al. (1989). "The human interleukin-1 alpha gene is located on the long arm of chromosome 2 at band q13." Blood 73(1): 104-7.
	C951	Leiter, A. B., A. Toder, et al. (1987). "Peptide YY. Structure of the precursor and expression in exocrine pancreas." J Biol Chem 262(27): 12984-8.
	C952	Lench, N., M. Houseman, et al. (1998). "Connexin-26 mutations in sporadic non-syndromal sensorineural deafness." Lancet 351(9100): 415.
	C953	Lin, W. J., J. D. Gary, et al. (1996). "The mammalian immediate-early TIS21 protein and the leukemia-associated BTG1 protein interact with a protein-arginine N-methyltransferase." J Biol Chem 271(25): 15034-44.
	C954	Lord, P. C., L. M. Wilmoth, et al. (1991). "Expression of interleukin-1 alpha and beta genes by human blood polymorphonuclear leukocytes." J Clin Invest 87(4): 1312-21.
	C955	Lu, F. M. and S. E. Lux (1996). "Constitutively active human Notch1 binds to the transcription factor CBF1 and stimulates transcription through a promoter containing a CBF1- responsive element." Proc Natl Acad Sci U S A 93(11): 5663-7.
	C956	Luban, J., K. L. Bossolt, et al. (1993). "Human immunodeficiency virus type 1 Gag protein binds to cyclophilins A and B." Cell 73(6): 1067-78.
	C957	Lux, A., C. J. Gallione, et al. (2000). "Expression analysis of endoglin missense and truncation mutations: insights into protein structure and disease mechanisms." Hum Mol Genet 9(5): 745-55.
	C958	Lyu, M. S., D. J. Park, et al. (1996). "Genetic mapping of the human and mouse phospholipase C genes." Mamm Genome 7(7): 501-4.
	C959	Ma, X., M. Labinaz, et al. (2000). "Endoglin is overexpressed after arterial injury and is required for transforming growth factor-beta-induced inhibition of smooth muscle cell migration." Arterioscler Thromb Vasc Biol 20(12): 2546-52.
	C960	Machida, K., S. Matsuda, et al. (2000). "v-Src suppresses SHPS-1 expression via the Ras-MAP kinase pathway to promote the oncogenic growth of cells." Oncogene 19(13): 1710-8.
	C961	MacKinnon, P. J., B. C. Powell, et al. (1990). "Structure and expression of genes for a class of cysteine-rich proteins of the cuticle layers of differentiating wool and hair follicles." J Cell Biol 111(6 Pt 1): 2587-600.
	C962	Maloney, D. G., K. Donovan, et al. (1999). "Antibody therapy for treatment of multiple myeloma." Semin Hematol 36(1 Suppl 3): 30-3.
	C963	Martell, K. J., T. Angelotti, et al. (1998). "The "VH1-like" dual-specificity protein tyrosine phosphatases." Mol Cells 8(1): 2-11.
	C964	Martin, G. A., G. Bollag, et al. (1995). "A novel serine kinase activated by rac1/CDC42Hs-dependent autophosphorylation is related to PAK65 and STE20." Embo J 14(9): 1970-8.
	C965	Martin-Blanco, E., A. Gampel, et al. (1998). "puckered encodes a phosphatase that mediates a feedback loop regulating JNK activity during dorsal closure in Drosophila." Genes Dev 12(4): 557-70.
	C966	Matsumura, Y., S. Uchida, et al. (1999). "Overt nephrogenic diabetes insipidus in mice lacking the CLC-K1 chloride channel." Nat Genet 21(1): 95-8.
	C967	Mignon, C., C. Fromaget, et al. (1996). "Assignment of connexin 26 (GJB2) and 46 (GJA3) genes to human chromosome 13q11-->q12 and mouse chromosome 14D1-E1 by in situ hybridization." Cytogenet Cell Genet 72(2-3): 185-6.
	C968	Modi, W. S., A. Masuda, et al. (1988). "Chromosomal localization of the human interleukin 1 alpha (IL-1 alpha) gene." Genomics 2(4): 310-4.
	C969	Mombaerts, P. (1999). "Molecular biology of odorant receptors in vertebrates." Annu Rev Neurosci 22: 487-509.
	C970	Murgia, A., E. Orzan, et al. (1999). "Cx26 deafness: mutation analysis and clinical variability." J Med Genet 36(11): 829-32.



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JUN 10 2002

TECH CENTER 1600/2900

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C971	Nakamura, K., H. Shima, et al. (1999). "Molecular cloning and characterization of a novel dual-specificity protein phosphatase possibly involved in spermatogenesis." <i>Biochem J</i> 344 Pt 3: 819-25.
	C972	Nance, W. E., X. Z. Liu, et al. (2000). "Relation between choice of partner and high frequency of connexin-26 deafness." <i>Lancet</i> 356(9228): 500-1.
	C973	Natsumeda, Y., S. Ohno, et al. (1990). "Two distinct cDNAs for human IMP dehydrogenase." <i>J Biol Chem</i> 265(9): 5292-5.
	C974	Nawano, M., A. Oku, et al. (2000). "Hyperglycemia contributes insulin resistance in hepatic and adipose tissue but not skeletal muscle of ZDF rats." <i>Am J Physiol Endocrinol Metab</i> 278(3): E535-43.
	C975	Nekrasova, E., A. Sosinskaya, et al. (1996). "Overexpression, solubilization and purification of rat and human olfactory receptors." <i>Eur J Biochem</i> 238(1): 28-37.
	C976	Nicklin, M. J., A. Weith, et al. (1994). "A physical map of the region encompassing the human interleukin-1 alpha, interleukin-1 beta, and interleukin-1 receptor antagonist genes." <i>Genomics</i> 19(2): 382-4.
	C977	Nishizawa, T., T. Nagao, et al. (2000). "Molecular cloning and characterization of a novel chloride intracellular channel-related protein, parchorin, expressed in water-secreting cells." <i>J Biol Chem</i> 275(15): 11164-73.
	C978	Numata, M., K. Petrecca, et al. (1998). "Identification of a mitochondrial Na <sup>+</sup> /H <sup>+</sup> exchanger." <i>J Biol Chem</i> 273(12): 6951-9.
	C979	Ochi, F., T. Matozaki, et al. (1997). "Epidermal growth factor stimulates the tyrosine phosphorylation of SHPS-1 and association of SHPS-1 with SHP-2, a SH2 domain-containing protein tyrosine phosphatase." <i>Biochem Biophys Res Commun</i> 239(2): 483-7.
	C980	Oku, A., K. Ueta, et al. (2000). "Antihyperglycemic effect of T-1095 via inhibition of renal Na <sup>+</sup> -glucose cotransporters in streptozotocin-induced diabetic rats." <i>Biol Pharm Bull</i> 23(12): 1434-7.
	C981	Oldenborg, P. A., A. Zheleznyak, et al. (2000). "Role of CD47 as a marker of self on red blood cells." <i>Science</i> 288(5473): 2051-4.
	C982	Owman, C., C. Nilsson, et al. (1996). "Cloning of cDNA encoding a putative chemoattractant receptor." <i>Genomics</i> 37(2): 187-94.
	C983	Pajor, A. M. (1994). "Sequence of a putative transporter from rabbit kidney related to the Na <sup>+</sup> /glucose cotransporter gene family." <i>Biochim Biophys Acta</i> 1194(2): 349-51.
	C984	Prakash, S. K., I. B. Van den Veyver, et al. (1999). "Characterization of a novel chromo domain gene in xp22.3 with homology to <i>Drosophila</i> msl-3." <i>Genomics</i> 59(1): 77-84.
	C985	Rabionet, R., L. Zelante, et al. (2000). "Molecular basis of childhood deafness resulting from mutations in the GJB2 (connexin 26) gene." <i>Hum Genet</i> 106(1): 40-4.
	C986	Renne, T., J. Dedio, et al. (2000). "High molecular weight kininogen utilizes heparan sulfate proteoglycans for accumulation on endothelial cells." <i>J Biol Chem</i> 275(43): 33688-96.
	C987	Robertson, K. D., S. Ait-Si-Ali, et al. (2000). "DNMT1 forms a complex with Rb, E2F1 and HDAC1 and represses transcription from E2F-responsive promoters." <i>Nat Genet</i> 25(3): 338-42.
	C988	Rountree, M. R., K. E. Bachman, et al. (2000). "DNMT1 binds HDAC2 and a new co-repressor, DMAP1, to form a complex at replication foci." <i>Nat Genet</i> 25(3): 269-77.
	C989	Rouquier, S., C. Friedman, et al. (1998). "A gene recently inactivated in human defines a new olfactory receptor family in mammals." <i>Hum Mol Genet</i> 7(9): 1337-45.
	C990	Rouquier, S., S. Taviaux, et al. (1998). "Distribution of olfactory receptor genes in the human genome." <i>Nat Genet</i> 18(3): 243-50.
	C991	Sabatino, R. D., T. W. Myers, et al. (1988). "Calf thymus DNA polymerases alpha and delta are capable of highly processive DNA synthesis." <i>Biochemistry</i> 27(8): 2998-3004.
	C992	Samuelsson, B., S. E. Dahlen, et al. (1987). "Leukotrienes and lipoxins: structures, biosynthesis, and biological effects." <i>Science</i> 237(4819): 1171-6.
	C993	Sanderson, R. D., P. Lalor, et al. (1989). "B lymphocytes express and lose syndecan at specific

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
		stages of differentiation." Cell Regul 1(1): 27-35.
	C994	Schmitt, J., G. Hotten, et al. (1996). "Structure, chromosomal localization, and expression analysis of the mouse inhibin/activin beta C (Inhbc) gene." Genomics 32(3): 358-66.
	C995	Schurmans, S., F. Muscatelli, et al. (1993). "The OLF1 gene encoding the HGMP07E putative olfactory receptor maps to the 17p13-->p12 region of the human genome and reveals an MspI restriction fragment length polymorphism." Cytogenet Cell Genet 63(3): 200-4.
	C996	Scott, H. S., S. E. Antonarakis, et al. (1998). "Identification and characterization of two putative human arginine methyltransferases (HRMT1L1 and HRMT1L2)." Genomics 48(3): 330-40.
	C997	Seugnet, L., P. Simpson, et al. (1997). "Requirement for dynamin during Notch signaling in Drosophila neurogenesis." Dev Biol 192(2): 585-98.
	C998	Shimohama, S., S. Kamiya, et al. (1998). "Mutation in the pleckstrin homology domain of the human phospholipase C- delta 1 gene is associated with loss of function." Biochem Biophys Res Commun 245(3): 722-8.
	C999	Silver, A. R., W. K. Masson, et al. (1990). "The IL-1 alpha and beta genes are closely linked (less than 70 kb) on mouse chromosome 2." Somat Cell Mol Genet 16(6): 549-56.
	C1000	Sobe, T., S. Vreugde, et al. (2000). "The prevalence and expression of inherited connexin 26 mutations associated with nonsyndromic hearing loss in the Israeli population." Hum Genet 106(1): 50-7.
	C1001	Somers, G. R., F. Hammet, et al. (1997). "Chromosomal localization of the human P2y6 purinoceptor gene and phylogenetic analysis of the P2y purinoceptor family." Genomics 44(1): 127-30.
	C1002	Stocker, A., S. Zimmer, et al. (1999). "Identification of a novel cytosolic tocopherol-binding protein: structure, specificity, and tissue distribution." IUBMB Life 48(1): 49-55.
	C1003	Struhl, G. and A. Adachi (1998). "Nuclear access and action of notch in vivo." Cell 93(4): 649-60.
	C1004	Su, H. Y., J. G. Hickford, et al. (1999). "Increased vibrissa growth in transgenic mice expressing insulin-like growth factor 1." J Invest Dermatol 112(2): 245-8.
	C1005	Su, Y. A., C. M. Hutter, et al. (1996). "Complete sequence analysis of a gene (OS-9) ubiquitously expressed in human tissues and amplified in sarcomas." Mol Carcinog 15(4): 270-5.
	C1006	Sullivan, B. A., L. S. Jenkins, et al. (1996). "Evidence for structural heterogeneity from molecular cytogenetic analysis of dicentric Robertsonian translocations." Am J Hum Genet 59(1): 167-75.
	C1007	SWALL Accession Number: P78324 (1-NOV-1998)
	C1008	SWALL Accession Number: O35184 (1-JAN-1998)
	C1009	SWALL Accession Number: O73733 (1-AUG-1998)
	C1010	SWALL Accession Number: O76091 (1-NOV-1998)
	C1011	SWALL Accession Number: O95224 (16-OCT-2001)
	C1012	SWALL Accession Number: O96899 (1-MAY-1999)
	C1013	SWALL Accession Number: Q02739 (1-FEB-1994)
	C1014	SWALL Accession Number: Q08477 (1-FEB-1995)
	C1015	SWALL Accession Number: Q12839 (1-NOV-1996)
	C1016	SWALL Accession Number: Q13177 (1-NOV-1997)
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	C1018	SWALL Accession Number: Q13607 (1-NOV-1997)
	C1019	SWALL Accession Number: Q15394 (1-NOV-1996)
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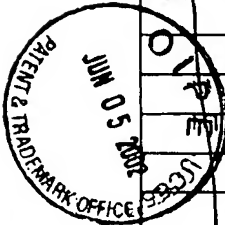
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
8/6	C1022	SWALL Accession Number: Q60450 (1-NOV-1996)
5/14/07	C1023	SWALL Accession Number: Q60970 (1-NOV-1996)
	C1024	SWALL Accession Number: Q63344 (1-NOV-1997)
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	C1030	SWALL Accession Number: Q9D3U9 (1-JUN-2001)
	C1031	SWALL Accession Number: Q9D7U6 (1-JUN-2001)
	C1032	SWALL Accession Number: Q9EQB8 (1-MAR-2001)
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	C1034	SWALL Accession Number: Q9H210 (16-OCT-2001)
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	C1036	SWALL Accession Number: Q9JL98 (1-OCT-2000)
	C1037	SWALL Accession Number: Q9M3V1 (1-OCT-2000)
	C1038	SWALL Accession Number: Q9N2G5 (1-OCT-2000)
	C1039	SWALL Accession Number: Q9NGL1 (1-OCT-2000)
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	C1042	SWALL Accession Number: Q9NRW4 (1-OCT-2000)
	C1043	SWALL Accession Number: Q9NT76 (1-OCT-2000)
	C1044	SWALL Accession Number: Q9NVR8 (1-MAR-2002)
	C1045	SWALL Accession Number: Q9NY19 (1-OCT-1989)
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	C1048	SWALL Accession Number: Q9QYK4 (1-MAY-2000)
	C1049	SWALL Accession Number: Q9QZ74 (1-MAY-2000)
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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SJB O 1 P 111 59905	C1061	SWALL Accession Number: Q9W6U2 (1-NOV-1999)
	C1062	SWALL Accession Number: Q9WTS5 (1-NOV-1999)
	C1063	SWALL Accession Number: Q9WU86 (1-NOV-1999)
	C1064	SWALL Accession Number: Q9WUW8 (16-OCT-2001)
	C1065	SWALL Accession Number: Q9WVN4 (1-NOV-1999)
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	C1069	SWALL Accession Number: Q9Y5Y6 (16-OCT-2001)
	C1070	SWALL Accession Number: Q9Y5Z8 (1-NOV-1999)
	C1071	SWALL Accession Number: Q9Y696 (30-MAY-2000)
	C1072	SWALL Accession Number: Q9Z262 (30-MAY-2000)
	C1073	SWALL Accession Number: Q9Z2G7 (1-MAY-1999)
	C1074	Timms, J. F., K. D. Swanson, et al. (1999). "SHPS-1 is a scaffold for assembling distinct adhesion-regulated multi- protein complexes in macrophages." <i>Curr Biol</i> 9(16): 927-30.
	C1075	Toure, A., O. Dorseuil, et al. (1998). "MgcRacGAP, a new human GTPase-activating protein for Rac and Cdc42 similar to Drosophila rotundRacGAP gene product, is expressed in male germ cells." <i>J Biol Chem</i> 273(11): 6019-23.
	C1076	Trask, B. J., C. Friedman, et al. (1998). "Members of the olfactory receptor gene family are contained in large blocks of DNA duplicated polymorphically near the ends of human chromosomes." <i>Hum Mol Genet</i> 7(1): 13-26.
	C1077	Urushidani, T., D. Chow, et al. (1999). "Redistribution of a 120 kDa phosphoprotein in the parietal cell associated with stimulation." <i>J Membr Biol</i> 168(3): 209-20.
	C1078	Veillette, A., E. Thibault, et al. (1998). "High expression of inhibitory receptor SHPS-1 and its association with protein-tyrosine phosphatase SHP-1 in macrophages." <i>J Biol Chem</i> 273(35): 22719-28.
SJB	C1079	Vernon-Wilson, E. F., W. J. Kee, et al. (2000). "CD47 is a ligand for rat macrophage membrane signal regulatory protein SIRP (OX41) and human SIRPalpha 1." <i>Eur J Immunol</i> 30(8): 2130-7.
	C1080	Wesley, C. S. (1999). "Notch and wingless regulate expression of cuticle patterning genes." <i>Mol Cell Biol</i> 19(8): 5743-58.
	C1081	Wilcox, S. A., K. Saunders, et al. (2000). "High frequency hearing loss correlated with mutations in the GJB2 gene." <i>Hum Genet</i> 106(4): 399-405
	C1082	Willecke, K., S. Jungbluth, et al. (1990). "Six genes of the human connexin gene family coding for gap junctional proteins are assigned to four different human chromosomes." <i>Eur J Cell Biol</i> 53(2): 275-80.
	C1083	Wong, S. H., L. Hamel, et al. (2000). "Endoglin expression on human microvascular endothelial cells association with betaglycan and formation of higher order complexes with TGF-beta signaling receptors." <i>Eur J Biochem</i> 267(17): 5550-60.
	C1084	Wootton, J. C. and S. Federhen (1996). "Analysis of compositionally biased regions in sequence databases." <i>Methods Enzymol</i> 266: 554-71.
	C1085	Yang, Q., Y. Tian, et al. (2000). "Expression characteristics and relevance of sodium glucose cotransporter-1 in mammalian renal tubulogenesis." <i>Am J Physiol Renal Physiol</i> 279(4): F765-77.
	C1086	Yokomizo, T., T. Izumi, et al. (1997). "A G-protein-coupled receptor for leukotriene B4 that mediates chemotaxis." <i>Nature</i> 387(6633): 620-4.
	C1087	Yuvaniyama, J., J. M. Denu, et al. (1996). "Crystal structure of the dual specificity protein phosphatase VHR." <i>Science</i> 272(5266): 1328-31.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C1088	Zhao, H., L. Ivic, et al. (1998). "Functional expression of a mammalian odorant receptor." Science 279(5348): 237-42.
	C1089	Zimmer, S., A. Stocker, et al. (2000). "A novel human tocopherol-associated protein: cloning, in vitro expression, and characterization." J Biol Chem 275(33): 25672-80.
	C1090	Zimmermann, K., S. Hoischen, et al. (1995). "Genomic sequences and structural organization of the human nidogen gene (NID)." Genomics 27(2): 245-50.

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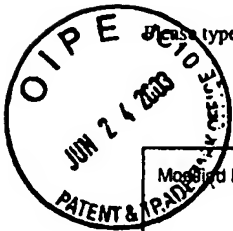
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	<b>Filing Date</b>	January 31, 2000
	<b>First Named Inventor</b>	Tchernev
	<b>Group Art Unit</b>	1632
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21402-258

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
SK	B5	WO	00/20447	Curagen Corporation	Apr. 13, 2000		
SK	B6	WO	98/42738	Human Genome Sciences, Inc.	Oct. 1, 1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
OP	C1091	Keen, J. et al. (2000). "Characterization of the human claudin gene family reveals a complex evolutionary history." Eur J Human Genetics 8 Supp. 1:140-1
	C1092	EMBL Database Accession No. AC080137
	C1093	EMBL Database Accession No. AC068190
	C1094	EMBL Database Accession No. AC036188
	C1095	GSP Database Accession No. AAY51681
	C1096	Morita, K., et al. (1999). "Claudin multigene family encoding four-transmembrane domain protein components of tight junction strands." PNAS USA 96(2):511-6.
	C1097	Morita, K. et al. (1999). "Endothelial Claudin: Claudin-5/TMVCF Constitutes Tight Junction Strands in Endothelial Cells." 147(1):185-94.
	C1098	International Search Report for PCT/US02/02785, mailed on May 16, 2003.

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